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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,082	05/30/2001	Timothy Paul James Kindberg	10006135-1	9316

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EXAMINER

ISMAIL, SHAWKI SAIF

ART UNIT	PAPER NUMBER
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2155

DATE MAILED: 04/15/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

**Application No.**

09/871,082

**Applicant(s)**

KINDBERG ET AL.

**Examiner**

Shawki S Ismail

**Art Unit**

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 03 December 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-24 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-24 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Other: \_\_\_\_\_.

### **RESPONSE TO AMENDMENT**

1. Claims 1-20 and new claims 21-24 remain for further examination. Applicants' arguments with respect to claims 1-20 filed December 3, 2004 have been fully considered.

### **The old rejection maintained**

2. The rejection is respectfully maintained as set forth in the last Office Action mailed on September 3, 2004. Applicants' arguments with respect to claims 1-20 have been fully considered but they are not persuasive; therefore, the old rejection is maintained.

### **Claim Rejections - 35 USC §102**

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

4. Claim 1-24 are rejected under 35 U.S.C. 102(b) as being anticipated by **Bowers et al.**, U.S. Patent No. **5,963,134**.

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5. As to claim 1, 10, 16, 20 and 21, Bowers teaches a resource registration method comprising the steps of:

a) physically approaching an entity that has an associated tag (col. 9, lines 55-61, and col. 10, lines 26-32, in order to scan an article 22, you have to physically approach and scan it);

b) reading the tag to obtain an identifier for the resource (col. 9, lines 55-61 and col. 10 36-46, scanning the bar code of an article 22 in order to obtain identification information);

c) using the identifier to obtain an address for the resource (col. 9, lines 55 - col. 10, line 21, and col. 10, 36-46, the identification information may include information such as circulation status information, such as whether an article 22 is checked out or where it is located in the library); and

d) binding the address of the resource in a registry (col.9 line 63 – col. 10, line 21, the identification information is then added to the database.)

6. As to claim 2, Bowers teaches the resource registration method of claim 1 wherein the step of using the identifier to obtain an address for the resource includes the step of:

providing a resolver service (col6, lines, 53-58, on-line computerized catalog 26);

providing the resource identifier to the resolver service (col.10, lines 1-21, the article 22 identification information is added into the on-line catalog);

the resolver service for receiving the resource identifier and responsive thereto for providing an address for the resource; wherein the resolver service includes a table

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of resource identifiers and the corresponding resource addresses (col.9, line 63 – col.10, line 21, the database contains information regarding circulation information and of the location of article 22 in the library, whether it be in the engineering section, science section etc...)

7. As to claim 3, 11, and 17, Bowers teaches the resource registration method of claim 1 wherein the registry is a computational abstraction that can be browsed by users in the form of web pages; and wherein the registry can be queried automatically by other programs (col.6, lines 43-63, the on-line catalogs 26, which is an on-line database associated with the library that users can use to view and search for the article 22.)

8. As to claim 4, and 12, Bowers teaches the resource registration method of claim 1 wherein the registry stores the address for each resource (col.10, lines 17-21, the on-line database stores information such as circulation and location of article 22 in the library.)

9. As to claim 5, 13, and 19, Bowers teaches the resource registration method of claim 4 wherein the registry stores at least one attribute for each resource (col.10, lines 27-48, the on-line database also stores information such as part of the bibliographic data, such as title, author, and publisher).

10. As to claim 6, and 14, Bowers teaches the resource registration method of claim 1 wherein the address for the resource is a URL (col.10, line 35-48, the on-line registry might also contain such information as location of the article 22 and may provide a link to other on-line database of nearby libraries that contain the article 22.)

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11. As to claim 7, and 15, Bowers teaches the resource registration method of claim 1 wherein the registry describes entities and their associated resources available for use in one of a physical area, a location, and a place (col.10, lines 35-48, the physical location of the article 22 is shown whether it is in the main library or in the engineering library or in the science library.)

12. As to claim 8, Bowers teaches the resource registration method of claim 1 wherein the tag is one of a barcode tag and an RFID tag (Abstract, col.9, lines 59-67).

13. As to claim 9, Bowers teaches the resource registration method of claim 1 further comprising the steps of:

generating a web page for the registry (col.10, lines 2-21, the on-line catalog is available on the internet.)

14. As to claim 18, it contains similar limitations as claims 4 and 6; therefore, it is rejected under the same rationale.

15. As to claim 22, 23, and 24 Bowers teaches wherein the registration system of means for requesting, receiving and displaying information about the entity using the address, (Fig. 4, col. 10, lines 22-48; a user of the registration system is able to obtain and receive information (using computer 48 to access database 66) on an entity such the number of copies of an entity, checkout status, etc, based on the location or address of the entity, whether the entity is located in the main library or in the engineering library etc...).

### **Response to Arguments**

16. Applicants' arguments with respect to claims 1-20 filed on December 3, 2004 have been fully considered but they are not deemed to be persuasive.

17. In the remarks, the applicant argues in substance that:

(A) Argument: Bowers fails to teach using the identifier to obtain an address for the resource.

Response: Bowers teaches an inventory system using articles with RFID tags. Each tag has a unique identification for identifying the individual article. An inventory database tracks all of the tagged articles and maintains circulation status information. A user of the inventory system is able to obtain the location or address of the individual article stored in the database using the identification of the article; therefore Bowers meets the scope of the claimed limitation "using the identifier to obtain an address for the resource" (Fig. 4, col. 10, lines 22-48.)

(B) Argument: bower fails to teach web pages or URLs

Response: Bowers teaches an inventory system using articles with RFID tags. Each tag has a unique identification for identifying the individual article. An inventory database tracks all of the tagged articles and maintains circulation status information. An automated on-line catalog is generated from the inventory database. Other libraries are able to browse and search the database or registry in order to obtain circulation information on an article. The on-line catalog can be a libraries website that a user is able to access and retrieve such information. The user can enter the identification number of an article and a webpage displaying information about the article is

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presented to the user along with the location of the article in the library. Bowers on-line catalog teaches web pages and or a URL and therefore, meets the scope of the claimed limitation.

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

### **Contact Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shawki S Ismail whose telephone number is 571-272-3985. The examiner can normally be reached on M-F 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on 571-272-3978. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shawki Ismail  
Patent Examiner  
April 11, 2005



  
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SUPERVISORY PATENT EXAMINER